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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/047,976	
	Filing Date	1/13/02	
	First Named Inventor	Steven Teig	
	Group Art Unit	<none yet>	
	Examiner Name	<none yet>	
Total Number of Pages in This Submission	*	Attorney Docket Number	SPLX.P0084

Enclosures (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declarations(s) <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Request to Rescind Previous Non-Publication Request <input checked="" type="checkbox"/> Information Disclosure Statement and PTO-1449 Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosures (Listed below): Postcard 32 References
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Or Individual name	Mani Adeli, Reg. No. 39,585 of Stattler Johansen & Adeli LLP
Signature	
Date	September 12, 2003

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date: 9/12/03	
Typed or printed name	Mani Adeli
Signature	
Date	September 12, 2003

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Docket No. SPLX.P0084



PATENT
Docket No. SPLX.P0084

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Mari Adair

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Steven Teig

Serial No.: 10/047,976

Filing Date: 1/13/02

For: METHOD AND APPARATUS FOR
PRE-COMPUTING ROUTES

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**INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97**

Commissioner for Patents
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Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record. Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement is submitted within three months of the application filing date or before the mailing date of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 50-1128** referencing SPLX.P0084. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: September 12, 2003

Respectfully submitted,

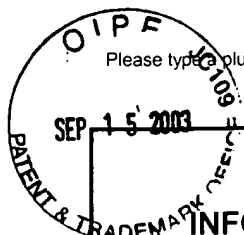
By:


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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1	Application Number	10/047,976
				Filing Date	1/13/02
				First Named Inventor	Steven Teig
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	SPLX.P0084

RELATED U.S. PATENT DOCUMENTS

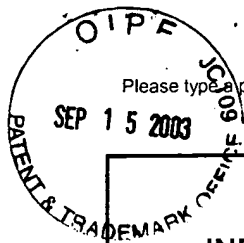
Examiner Initials	Cite No. ¹	U.S. Patent Document		Date of filing MMDD-YYYY	Name of Patentee or Applicant of Cited Document	Related Application Data
		Number				
	1.	2003/0079193		12-07-2001	Steven Teig et al.	Parent application of the parent application (2003/0088844) of the present application.
	2.	2003/0018947		12-07-2001	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
	3.	2002/0147958		10-19-2001	Steven Teig et al.	Parent application per the preliminary amendment dated 2/19/03.
	4.	2003/0063614		01-04-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
	5.	2003/0064559		01-04-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
	6.	2003/0063568		01-04-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
	7.	2003/0101428		01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
	8.	2002/0166105		01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
	9.	2003/0043827		01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
	10.	2003/0023943		01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
	11.	2003/0066042		01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
	12.	2002/0174412		01-07-2002	Steven Teig et al.	Continuation of 2003/0079193.
	13.	2003/0088844		01-07-2002	Steven Teig et al.	Per the preliminary amendment dated 5/7/03, the present application is a continuation of 2003/0088844, which is a continuation of 2003/0079193.

Examiner Signature	Date Considered
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/047,976
				Filing Date	1/13/02
				First Named Inventor	Steven Teig
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	SPLX.P0084

RELATED U.S. PATENT DOCUMENTS					
	14.	2002/0199165	01-13-2002	Steven Teig et al.	Continuation of 2003/0079193.
	15.	2003/0066043	01-13-2002	Steven Teig et al.	Continuation of 2003/0088844 per preliminary amendment.
	16.	2003/0056187	01-14-2002	Steven Teig et al.	Continuation of 2003/0079193.
	17.	2003/0066044	01-13-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
	18.	2003/0066045	01-13-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
	19.	2002/0133798	12-06-2000	Steven Teig et al.	Application regarding related placement technology
	20.	2002/0100007	12-06-2000	Steven Teig et al.	Application regarding related placement technology
	21.	2002/0073390	12-13-2000	Steven Teig et al.	Application regarding related placement technology
	22.	S/N 09/737,220	12-13-2000	Steven Teig et al.	Application regarding related placement technology
	23.	S/N 09/737,245	12-13-2000	Steven Teig et al.	Application regarding related placement technology
	24.	S/N 09/739,460	12-15-2000	Steven Teig et al.	Application regarding related placement technology
	25.	2002/0124231	12-15-2000	Steven Teig et al.	Application regarding related placement technology
	26.	S/N 09/739,589	12-15-2000	Steven Teig et al.	Application regarding related placement technology
	27.	S/N 09/742,171	12-19-2000	Steven Teig et al.	Application regarding related placement technology
	28.	2003/0121015	12-19-2000	Steven Teig et al.	Application regarding related placement technology
	29.	2002/0069397	01-13-2002	Steven Teig et al.	Application regarding related placement technology

Examiner Signature		Date Considered	
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				Examiner Name	
Sheet	3	of	3	Attorney Docket Number	SPLX.P0084

RELATED U.S. PATENT DOCUMENTS					
	30.	2002/0170027	02-20-2002	Steven Teig et al.	Application regarding related placement technology
	31.	2002/0157075	02-20-2002	Steven Teig et al.	Application regarding related placement technology
	32.	2003/0088841	12-23-2002	Steven Teig et al.	Application regarding related placement technology

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